

### REMARKS

Pending in the current application are Claims 63 – 76. Claims 1 – 62 have been cancelled and new Claims 67 – 76 have been added.

Applicants' Amendment to the Specification at page 7, line 1 is supported by material in the Summary of the Invention. *See* Specification, page 4, lines 7-15. This paragraph discusses and defines the phosphorus groups synthesized and bound to the resin material. The diagram of the phosphorus group on the right shows the "Ar" group that is also used in later parts of the Specification and the Claims. This group is defined as "an un-substituted or substituted phenyl or phenoxy radical." *See* line 11. Thus, the Ar group may have substituents numbering between 0 (for an un-substituted phenyl group) and 5 (for a fully-substituted phenyl group). In addition, specific examples of products where  $n=0$  may be found in the Specification in Preparation Examples 4 (page 18) and 7 (page 20). In these Examples, diphenyl phosphite and diphenyl phosphine oxide, respectively, are utilized. These compounds have no substituents on their phenyl rings and create products where  $n=0$ . For these reasons, the Amendment defining "n," the number of substituents on the phenyl ring, as being from 0 to 5 is fully supported. This Amendment to the Specification is also reflected within the Amendment to Claim 63.

Applicants' Amendment to the Specification at page 9, line 1-4 deletes five structures which are not "di-valence radicals," i.e. they are not the  $R^1-C-R^2$  "radical" in the formula A', on lines 1-4 of page 6. These five structures do not fit the general structure " $R^1-C-R^2$ ." Thus, this Amendment is fully supported.

Applicants' Amendment to the Specification at page 10, lines 1-4 is to correct an obvious typographic error. Melamine-phenol novolac resin, *see* page 27, line 14, is well-known to people in the art to have a repeating unit of (phenol –  $CH_2$ ). The  $CH_2$  group was inadvertently left out of the first set of brackets. Thus, this Amendment does not introduce new matter. This Amendment is also reflected within new Claim 72.

Applicants have also amended Claim 63 to present it as an independent claim. Newly added Claims 67 – 76 correspond to dependent claims previously allowed in the parent application.

**DOCKET No.: CHEN-0082D1**  
**(108330.00094)**

**PATENT**

A prompt examination and allowance of the pending claims is earnestly solicited.

Respectfully Submitted;



---

T. Ling Chwang  
Reg. No. 33,590  
Jackson Walker L.L.P.  
2435 North Central Expressway, Suite 600  
Richardson, Texas 75080  
Tel: (972) 744-2919  
Fax: (972) 744-2909

July 14, 2003

---

Dated